PTO-1390 (Rev. 07-2005)
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TF			THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 20794/0204431-US0						
CO			OFFICE (DO/EO/US) ON UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)						
	ATIONAL APPLICA		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
	PCT/EP2004/0	12926	15 November 2004	25 November 2003						
	F INVENTION ASHER COMPR	RISING A CIRCU	JLATING PUMP							
	ANT(S) FOR DO/E s Haas et al.	O/US								
		to the United Stat	tes Designated/Elected Office (DO/EO/	US) the following items and other information:						
1. x	This is a FIRST se	ubmission of items	s concerning a submission under 35 U.	S.C. 371.						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been	elected (Article 3	1).							
5. X	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a.[is attached hereto (required only if not communicated by the International Bureau).									
b.	x has been communicated by the International Bureau.									
c.	is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. x	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a.	x is attached he	ereto.								
b.	has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a.	a. are attached hereto (required only if not communicated by the International Bureau).									
b.	have been communicated by the International Bureau.									
c.[have not been made; however, the time limit for making such amendments has NOT expired.									
d.	have not bee	n made and will no	ot be made.							
8	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English langua Article 36 (35 U.S		the annexes of the International Prelimi	nary Examination Report under PCT						
ltem	s 11 to 20 below	concern docum	nent(s) or information included:							
11. x	An Information D	isclosure Statem	nent under 37 CFR 1.97 and 1.98, an	d PTO/SB/08a with five references.						
12.	An assignment do	ocument for record	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.						
13. <u>x</u>	A preliminary am	endment.								
14. x	An Application Da	ata Sheet under 3	37 CFR 1.76.							
15. x	A substitute spec	ification.								
16	A power of attorn	ey and/or change	e of address letter.							
17.	A computer-read	able form of the s	equence listing in accordance with PC	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
18.	A second copy of	f the published Int	ternational Application under 35 U.S.C	C. 154(d)(4).						
19.	A second copy of	f the English lang	uage translation of the international ap	oplication under 35 U.S.C. 154(d)(4).						

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•	NO. (if known, see 3	CATION NO. 2004/012926	ATTORNEY'S DOCKET NUMBER 20794/0204431-US0							
20. x Other it	ems or informa	tion: Redlin	e version							
20. x Other items or information: Redline version										
	wing fees have	CALCULATIO	NS PTO USEONLY							
21. x Basic	national fee (3	\$ 300.	00							
If the written opinion	EA/US indicates a	\$ 200.	00							
If the written opinion IPEA/US in Search fee (37 CF International International Search	idicates all claims R 1.445(a)(2)) ha al Searching Autho ch Report prepare communicated to l	\$ 400.	00							
-	TOTAL OF 21, 22	and 23 =			\$ 900.	00				
sequence electron	ee for specification to listing in complisition medium) (37 CF is \$250 for each a									
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)								
11 - 100 =	/50 =			x \$250.00	\$					
Surcharge of \$130 after the date of co		\$								
CLAIMS NUMBER FILED			NUMBER EXTRA	RATE						
Total claim		8 - 20 = ×		x	0.					
Independent cl		1 - 3 =		*	0.00					
MULTIPLE DEPE	NDENT CLAIM(S	\$ 900.00								
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Applicant	claims small entity									
		\$ 900.00								
Processing fee of claimed priority da		\$								
		\$ 900.00								
Fee for recording by an appropriate		\$								
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		\$ 900.00								
		•			Amount to be refunded:	\$				
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